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- 1). Response to Election/Restriction (2 pages)
- 2). Return postcard

is being deposited with the United States Postal Service as express mail in an envelope addressed to:

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Express Mail Certificate No. EV708708491USon October 10, 2006  
Kathy Raymond

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Adam T. Zemla	Docket No. :	IL-11160
Serial No. :	10/782,061	Art Unit :	1631
Filed :	02/18/2004	Examiner :	Michael L. Borin
For :	LOCAL-GLOBAL ALIGNMENT FOR FINDING 3D SIMILARITIES IN PROTEIN STRUCTURES		

RESPONSE TO ELECTION/RESTRICTION REQUIREMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Election/Restrictions Requirement mailed September 15, 2006, Applicants elect, without traverse, the claims directed to the first molecule, claim 2.

**Election/Restrictions Requirement**

In the Election/Restrictions Requirement mailed September 15, 2006, the Examiner restricted prosecution of the above-captioned application to one species, either:

Claim 2 directed to the first molecule, or

Claim 8 directed to the second molecule.

The Examiner supports the requirement for restriction under 35 U.S.C. §121.

**Response to Election/Restrictions Requirement**

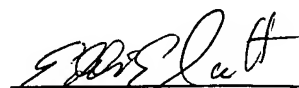
Applicants elect, without traverse, the claims directed to the first molecule, claim 2. Claims 1, 3-7, and 9-13 are generic.

**Identification of Claims**

Claims readable thereon are: Claim 2, and Generic claims 1, 3-7, and 9-13.

If it is believed that a telephone conversation would expedite the prosecution of the present application, or clarify matters with regard to its allowance, the Examiner is invited to call the undersigned attorney at (925) 424-6897.

Respectfully submitted,



Eddie E. Scott  
Attorney for Applicant  
Registration No. 25,220

Dated: October 9, 2006  
Livermore, California